



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/178,887	10/27/1998	YOSHINORI SUGAHARA	018656-048	5088

7590 10/22/2003

Platon N. Mandros  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, VA 22313-1404

EXAMINER

TRAN, DOUGLAS Q

ART UNIT	PAPER NUMBER
----------	--------------

2624

DATE MAILED: 10/22/2003

28

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/178,887

Applicant(s)

SUGAHARA, YOSHINORI

Examiner

Douglas Q. Tran

Art Unit

2624

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 August 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

- a) ☒ The period for reply expires 4 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 1,4,6,10,11,13-19,21-23 and 27-39.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The proposed drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

Continuation of 5. does NOT place the application in condition for allowance because: The Applicant's arguments do not overcome the rejections because the cited prior art fully discloses the claimed invention. Onaga clearly teaches that, with respect to col. 4, lines 60-65, the status information from the peripheral devices is stored in a central location from which all workstations obtain it. Another important factor is that discovery need be performed only once for all intelligent peripheral devices and all workstations; and col. 6, lines 31-33 also describes that after the file server provides the devices status information to the workstations, each workstation 150 can read the device status file and display the device status information "col. 6, lines 29-30 and 32-33". And col. 5, lines 2-3 teach that the device status files are preferably updated with sufficient frequency to provide the workstations. That means the file server provides all of the status of the peripheral devices simultaneously to the workstations. Even if a plurality of workstations request to the file server the status of the peripheral devices at the same time, then the file server provides the status of the peripheral devices simultaneously to the plurality of workstations).

Onaga clearly teaches that the file server which maintains 3 types of files 'col. 4, lines 41-42' included in a single file having information regarding all the output devices 110 in LAN 'col. 4, lines 55-58', and which provides to all of workstations 150 'col. 4, lines 62-65 and col 6, lines 26-32' with updated and sufficient frequency "col. 5, lines 2-3". Therefore, the updated status information is provided to all workstation in sufficient frequency. That means at the same time the updated status information is provided to all workstation. Onaga also teaches the network terminals and the network printers. Therefore, based on the combination of the teaching in Onaga and Mandel, the network terminals of Onaga could automatically receives the changing of the status of the network printers via any device in the network.



DAVID MOORE  
SUPERVISORY PATENT EXAMINER  
SUPERVISORY PATENT CENTER 2  
TECHNOLOGY